



Great Basin Priority Summary - Based on Most Recent 209's
9/05/2020

[illegible]

Evening Brief

Date: Saturday September 5th, 2020

Weather Summary

*****Near Record Heat and Dryness Over the Southern 2/3 of the Great Basin Sunday *****

***** Breezy Winds Sunday Southern Idaho/Wyoming/Far Northern Utah with Stronger Winds Mon/Tue as Cold Front Sweeps from North-South through the Great Basin *****

***** Colder Temperatures Behind Cold Front with Continued Dry Weather in Most Areas *****

Strong high pressure keeps hot and dry weather over the southern 2/3 of the Great Basin Sunday with continued low afternoon RH and poor to moderate overnight RH recovery. Temperatures will remain at record levels across the southern 2/3 of the Great Basin Sunday with valley highs reaching the upper 90s to low 100s near 110 for far southern areas. Afternoon RH drops into the single digits to low teens with poor to moderate overnight RH recovery. Temperatures will drop 5-8 degrees Sunday across Idaho/Wyoming as the cold front approaches.

West-Northwest winds strengthen well ahead of the front Sunday over southern Idaho/Wyoming into Northeast Nevada and Northern Utah. Gusts 30-35 mph expected over Central Idaho Saturday, and gusts will exceed 35 mph at times Sunday. RH will lower in the north over the next few days to just below 15%, however some of these areas have seen recent wetting rains.

A strong dry cold front drops into the Great Basin by Monday with winds shifting to the Northwest-North and increasing with gusts 40-45+ mph across all but the far southern areas of the Great Basin. RH will increase to 20-30% Monday in much of Central Idaho/Wyoming along with temperatures dropping into the 70s in the higher elevations and low 80s in the valleys. The front pushes through the Great Basin on Tuesday with stronger wind moving into southern areas of Utah and Nevada. High temperatures on Tuesday drop into the 60s and 70s in the valleys of the eastern half of the Great Basin and into the 50s in the mountains. Temperatures will cool into the 80s over western areas of Nevada in the valleys. Overnight lows will drop into the 20s/30s in the highest elevations and into the 40s/50s in the valleys. Despite the cooler temperatures, RH will still remain low during the day with poor to moderate RH recoveries across Nevada, western Utah and the AZ Strip.

While most areas of the Great Basin will remain dry through mid-September, there will be some showers with this cold front Mon/Tue over parts of Wyoming, eastern Idaho and far eastern Utah. Some higher elevations will likely see some new snowfall.

Preparedness Levels & Great Basin Fire Activity (from WFDSS)

Great Basin	PL 3	Light Initial Attack Activity
National	PL 5	New Fires and Acres: 14 fires for 22.6 acres. 3,832 Large fire acre growth.

Fuels/Fire Potential

*****A Fuel and Fire Behavior Advisory is in Effect for Eastern Nevada, Most of Utah and the Western Arizona Strip ****

Fuels are critically dry across the region due to very hot and dry conditions recently, despite precipitation within the last 7 days in the north and east.

A significant, long term warming and drying trend will continue through this weekend, and fuels will continue to rapidly dry.

In the lower elevations, grasses are fully cured, and sagebrush live fuel moisture is ranging from 60-100% in most areas, correlating with extreme fire behavior.

There will be some reprieve over parts of central/eastern Idaho into Wyoming and the higher terrain of far northern/northeast Utah Monday/Tuesday as colder temperatures, higher humidity and showers impact these areas behind a cold front. However, other areas of the Great Basin, despite cooler temperatures, will still remain very dry with low RH and poor-moderate overnight RH recovery. Temperatures will quickly increase again from mid to late week.

Resources:

Aviation within the Great Basin

- 0 VLAT, 3 LATs, 0 CL-415
- 25 SEATs, 10 AA, 2 ASM
- 8 Type 1 Helicopters / 6 Comm.
- 13 Type 2 Helicopters / 8 Comm.
- 20 Type 3 Helicopters / 5 Comm.

Crews Committed within the Great Basin

- 9 IHCs / 2 Available
- 13 Type 2IA / 0 Available

Current Incident Details

Today's Activity (from WFDSS):

Incident Name	Unique Fire Identifier	Size	Status	Latitude	Longitude	Pt. Of Origin Sage Grouse Habitat
*Beaver Creek	2020-WYBTF-000003	0.1	Not Contained	42.797389	109.811028	GHMA
SUMMIT	2020-IDBOF-000770	0.1	Not Contained	43.80101	115.735	NO
Canyon Bank	2020-UTNWS-000879	0.1	Out 09/05/20	41.14267	111.7972	NO
North Bear	2020-IDSTF-000324	0.1	Controlled 09/05/20	43.73452	114.9431	NO
Blue Box	2020-UTSWS-000786	0.5	Contained 09/05/20	37.66792	113.5339	NO
Nat Out Ten	2020-NVELD-040169	0.1	Not Contained	39.205033	114.49755	GHMA
Coldwater Hill	2020-ID2PN-000210	3	Controlled 09/05/20	42.61752	113.1395	NO
Boundary	2020-UTDIF-000789	0.3	Contained 09/05/20	37.95213	112.081	NO
Wheat	2020-ID3CN-000211	3	Not Contained	42.8571	111.6985	GHMA
Hay Trailer	2020-UTNWS-000884	0.1	Controlled 09/05/20	39.99724	111.4138	NO
Indian Ridge	2020-UTSCS-200570	5	Not Contained	39.77348	111.5403	NO
Indian Creek	2020-IDCTF-000212	0.2	Not Contained	43.2404	111.0291	NO
IA 4	2020-ID3CN-000213	5	Not Contained	42.60334	111.1165	NO
China	2020-ID3CN-000214	5	Not Contained	42.8187	111.6163	FWS-OCC

* Fires occurred previous night, not today

For additional information go to: [Great Basin Coordination Center Web Site](#)